



## **PBS X1 Solution - Phosphate Buffered Saline**

Catalog No. 12-612-001, 10 Pack

Catalog No. 12-612-002, 50 Pack

### **Intended Use**

PBS 1X Solution is intended for various cell culture applications including biological specimen/sample inoculation and transport. PBS 1X Solution is a ready to use buffered solution manufactured in an ISO 13485:2016 compliant facility.

### **Reagent and Appearance**

PBS 1X Solution in polypropylene tubes appears clear with pH of  $7.4 \pm 0.3$ . It does not contain calcium or magnesium ions.

### **Storage**

Store product at 2°C -25°C. Do not store frozen. Keep away from direct light and heat exposure. Do not use expired solution. Do not use the solution if it appears to be damaged, leaking or the solution appears to be cloudy or evaporated.

### **Shelf Life**

Expiry date is provided on the tube labels.

### **Quality Control**

This product is manufactured in an aseptic environment and has been tested and meets the CLSI (formerly NCCLS) Approved Standard for commercially prepared media (M22-A3). At the time of manufacture, quality control testing is performed on each lot of PBS 1X Solution for verification of acceptable microbial load. Refer to the CoA for lot-specification.

### **Precautions, Safety and Disposal**

Read the Safety Data Sheet (SDS) and follow the handling instructions.

Wear appropriate protective eyewear, clothing and gloves. Do not use if package is damaged or leaking.

All specimens should be handled according to the CDC preventing transmission of infectious agents in healthcare settings guidelines:



[cdc.gov/infectioncontrol/guidelines/isolation/index.html](https://cdc.gov/infectioncontrol/guidelines/isolation/index.html) Once the tube has been inoculated and resealed, re-open only in a biological safety cabinet.

Prior to disposal, sterilize tubes by autoclaving at 121°C for 20 minutes or through another suitable means of sterilization. Any serious incident that occurs in relation to this device shall be reported to the manufacturer and the competent authority, as required, of the country. This product does not contain any Proposition 65 chemicals (State of California).

## References

CDC preventing transmission of infectious agents in healthcare settings guidelines; [Isolation Precautions Guideline | Infection Control | CDC](#)

[Symbol glossary: biomeddiagnostics.com/l/symbol-glossary](https://biomeddiagnostics.com/l/symbol-glossary)

## Document Revision History

Rev. A, September 2025, Updated manufactured by and company address.



Manufactured by:  
Biomed Diagnostics, a DCN Dx brand  
3193 Lionshead Ave., Ste. 200, Carlsbad, CA 92010 USA  
[biomeddiagnostics.com](https://biomeddiagnostics.com)

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